16. The method of claim 15 wherein an integral decimation factor (MHD, MVD) and a fine decimation factor (SHS, SVS) whose product yields the total decimation factor are determined for a prescribed total decimation factor (MH, MV).

17. The method of claim 17 wherein the integral decimation factor (MHD, MVD) and the fine decimation factor (SHS, SVS) can be adjusted in such a way that a range of total decimation factors (MH, MV) comprising several integral values can be set.

18. The method of claim 17 wherein the values 2, 3, 4, 6, 8 can be adjusted for the integral decimation factor (MHD, MVD).

19. The method of claim 17 wherein values in a range of 1 to 1.5 or 1 to 2 can be adjusted for the fine decimation factor (SVS, SHS).

20. The method of claim 15 wherein low-pass filtering is undertaken during the integral decimation.

21. The method of claim 15 wherein additional low-pass filtering is undertaken before the integral decimation.

22. The method of claim 15 wherein low-pass filtering is undertaken before the integral decimation.

23. The method of claim 15 wherein the fine decimation comprises a linear interpolation of video image signals.

24. The method of claim 15 wherein low-pass filtering (TP1) is carried out before the fine decimation.

25. The method of claim 15 wherein frequency response crispening (P) is carried out after the integral decimation.

26. The method of claim 15 wherein horizontal decimation of the video image signals is carried out.

27. The method of claim 15 wherein vertical decimation of the video image signals is carried out.

28. The method of claim 26 wherein firstly horizontal, and subsequently vertical decimation are carried out.

29. The method of claim 27 wherein firstly horizontal, and subsequently vertical decimation are carried out.

30. A device for changing the image size of video images, having a decimation filter (2; 4) for carrying out decimation of video image signals (V) by an integral decimation factor (MHD, MVD), and having a scaler for additionally carrying out fine decimation of the video image signals (V) by a fine decimation factor (SHS, SVS) which can be adjusted to non-integral values, such that a total decimation factor (MH, MV) relevant to the decimation of the video image signals (V) is formed from the integral decimation factor (MHD, MVD) and the fine decimation factor (SHS, SVS), characterized in that the decimation filter for decimation by the integral decimation factor (MHD, MVD) is connected downstream of the scaler for fine decimation by the non-integral fine decimation factor (SHS, SVS).

31. The device of claim 30 wherein a control device for outputting the integral decimation factor (MHD, MVD) and the non-integral fine decimation factor (SHS, SVS).